

# **SOUTH PRODUCTION NOTES**

**January 2, 2015**  
**11-7 Shift Notes**

**BASF EMPLOYEES**  
**73 Last Recordable**  
**553 Last Lost Time**

**Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and Attach "Packaged By" label with your initials.**

## **#1 MED / AI 3945:**

**Run two more batches and then stop until we get lab results.**

**Midnight shift:**

**Day shift: Ran two batches. Will need to run two more batches on second shift and make sure the samples of these get to the lab.**

**Afternoon shift: Ran 2 batches, holding for Lab Results**

## **#1 RC / AI 3945 next:**

**On hold until we get material to feed. Screener has been set up using a .102 x ¼ oversize screen.**

**Midnight Shift:**

**Day shift: On hold.**

**Afternoon shift: Holding for MED line**

**Exhaust to Trimer**

## **#2 MED line / Cu-0860:**

**Hold for analysis from previous batches. Get all samples to sample shelf end of each shift. Dry ice tote was delivered to warehouse when needed.**

**Midnight shift:**

**Day Shift: On hold. Waiting on lab results from batches made on midnight shift.**

**Afternoon Shift: waiting for lab**

## **#2 RC/ Cu 0860:**

**Continue. Bladder on bag off station should be working now. Still need to feed bags on 1<sup>st</sup> floor (Bodmann will advise)**

**Midnight shift:**

**Day Shift: Shut down due to no material to feed.**

**Afternoon Shift: down**

**Exhaust to F1**

### **#3 MED/ D-1780 LAQ:**

Waiting for parts from maintenance before the load cell can be replaced by OCS. Need to get to batch 610 to complete. Continue to run by drawing up powder in manual.

Midnight shift:

Day Shift: Did not run due to manpower. Will continue on second shift.

Afternoon Shift: finishing last batch at shift turn over, as soon as batch is finished drying shut down dryer and vacuum out for change over to NAQ

### **#3 RC / D 1780 LAQ :**

Continue. We will need to get to Lot 28 bag 11 off the Calciner, then contact Bodmann before switching to 1780 NAQ.

Midnight shift:

Day shift: Continued. Calciner kicked out once during the shift.

Afternoon Shift: continued

**Exhaust to CTO**

### **#4 RC / 5202:**

Finished. Need to follow clean up sheet when manpower becomes available.

Midnight shift:

Day Shift: No change.

Afternoon Shift: Locked out and cleaning Started

**Exhaust to 4DC**

### **#5 RC / Cu-3818:**

Running. Last four bags of copper carb were found in the rail shed. Waiting on Bodmann for word on refires. We will also need clean up instructions from the engineer. Make sure temps are correct and follow MOD. Keep hopper filled, erratic feed rates will cause SA problems

Midnight Shift:

Day shift: Continued. Last four bags of copper carb were found in the rail shed. Waiting on Bodmann for word on refires. We will also need clean up instructions from the engineer.

Afternoon shift: Continued

**Exhaust to 5DC**

### **#6 RC & Dryer / D-0257**

Use Auto Sampler for bags, and get additional grab sample for each bag.

Midnight shift:

Day Shift: Continued. Adjusted the dryer speed. Feed rate was at 270 midway through the shift. Keep an eye on the feed rate.

Afternoon shift: continued

## **Exhaust to Sly Scrubber**

### **6 Tank /D-5253 empty**

Continue. Drain looked at by Schirmer and Lucas- not fixed yet

Acid washed 1-1-15 - needs emptied

Midnight Shift: NA

Day Shift:

Afternoon shift: Cleaned acid washed, needs to be cooled and emptied

### **New Pfaudler / D 5253 done**

Pfaudler glass was inspected. Need MOD for D-0222

Midnight Shift: NA

Day Shift:

Afternoon Shift: Need MOD for D-0222

### **7 Tank AMT, KLP solution next?**

Hold Elliott advised that radar gauge on tank is not working. Will need repaired.

Cleaned 1-1-15

Midnight Shift: NA

Day Shift:

Afternoon shift: Cleaned

### **Old Pfaudler / D-0257:**

Continue, rental DI water unit delivered and installed on Saturday for pfaudler and #3 mixer. You will not be able to pump the water using the RO unit pump...water will deliver by city water pressure, so it will be slower. NOTE: Be sure to sample drainage from each batch made on east pfaudler for D 0257 batches.

Midnight Shift:

Day Shift:

Afternoon shift: continued, will make batch 2<sup>nd</sup> half of midnights

### **National Dryer:**

Schirmer finished bead blasting.

Midnight Shift: NA

Day shift:

Afternoon Shift:

### **PK Blender/X 1000 repacks:**

Fill tote with 2 bags of X-1000p

Midnight Shift:

Day shift: Continued. Putting two bags in each tote.

Afternoon shift: continued

### **Abbe Blender / 5206 Done**

Done for a while. Area Cleaned

Midnight shift: NA

Day shift: On hold.

Afternoon shift:

### **Tower 3/ Cu 0860:**

On hold for Kristen's instructions.

Midnight Shift:

Day shift: On Hold.

Afternoon shift: holding

### **Tower 6 / Pd 1930:**

Waiting on Pd 1930 material to be repacked. Reuse drums, if drums are in good condition, black out labels with spray paint and put new label on drum. 30 drum tower loads.

Midnight Shift:

Day shift: On hold.

Afternoon shift: holding until Monday when Alcohol arrives for 0860 then start both towers

### **North Screener / Cu-0860:**

Continue. Keep running, WOW for leaking Pump

Midnight shift:

Day shift: Hold. Continued.

Afternoon shift: continued

### **South Screener / Cu-0860:**

Continue. Keep running, WOW for leaking Pump

Midnight shift:

Day shift: Hold. Manpower.

Afternoon Shift: continued

### **#2662 (west) Pill Machine / Al-3915 T 5/32:**

Running, when able.

Midnight shift:

Day Shift: Continued.

Afternoon shift: continued

**#2664 (east) Pill Machine / Al-3915 T 5/32:**

Running, when able.

Midnight shift:

Day Shift: Continued.

Afternoon shift: continued

**TK #2 / V 2046/V 2010:**

Down for now. Will need to be switched to V-2010 Saggars...will discuss next week

Midnight shift: Down

Day Shift:

Afternoon shift:

**TK #4 / Cu 2508:**

Work completed at kiln building this weekend, kiln started back up

Midnight shift:

Day Shift: continued

Afternoon shift: continued

**Harrop Kiln / Al 3920:**

Al 3920 - 90 min Cart- operator must keep area cleaned

Midnight shift:

Day Shift: Continued. Lot 608 is in pass now.

Afternoon shift: continued

**Building 27 Belt Filter / 5020:**

Cu-5020. Maintenance looked at recycle pump on 107 and it appears that the lines are getting clogged by the material soda ash and britesorb solution and causing the pump to kick out on low limit because it runs dry, do not continue to reset the pump if you have this issue, running it dry will damage the pump.

Midnight shift:

Day shift: Waiting on maintenance to drop and check lines for pluggage.

Afternoon Shift: holding

## **Priorities:**

Priorities 1 through 12 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

- 1) East Pfaudler/HC-11 Dryer/#6 RC/Sly
- 2) #3 MED/#3RC/CTO
- 3) #2 Line/#2RC
- 4) Harrop Kiln
- 5) Horne Tabletting
- 6) #1 Line/#1RC
- 7) South PK (NA Selexsorb)
- 8) South Precip
- 9) #5 RC
- 10) Reduction Towers
- 11) Reduction Tower Screeners
- 12) #4 RC
- 13) #4 Tunnel Kiln

AI-3915 and AI-3920 continue to move up the list, we are projecting to be late to our commitment to Seneca in delivering the AL-3920 by year end.

In reviewing their plan, we can be ~1 week late at most before it affects them, which in turn affects when the material returns for reduction, which places the burden on us to still meet the QVAM ship date.

Projected end date on the AI-3920 T is showing as Jan 6th.

## **Maintenance & Other**

- 1) Belt filter down for blower bearing replacement
- 2) MOC for PK bottom outlet for X-1000 repacks - Monday
- 3) Rental DI water unit is installed. You will only have city water pressure on the 3<sup>rd</sup> floor, so transfers to #3 mixer weigh tank and east pfaudler will be slower than normal
- 4) Shirmer power-washing in building 10 completed, #4 Tunnel Kiln heating back up

## **Shipments to finish for December**